Claims

1. Compounds of Formula (I)

$$U \xrightarrow{A} G \xrightarrow{E} L \qquad V \qquad OH \qquad (I)$$

$$X \xrightarrow{Q} OH \qquad (O)_{n}$$

wherein

5

10

A is a heteroalkyl-, heterocycloalkyl-, heteroalkyl-cycloalkyl-, heteroaryl- or heteroarylalkyl-group,

U is hydrogen, halogen, an alkyl, heteroalkyl-, heterocycloalkyl-, heteroalkylcycloalkyl-, heteroaryl- or heteroarylalkyl-group,

15 G-E is selected from the following groups,



wherein R' is F or a C_1 - C_3 alkyl group or G-E is part of an optionally substituted phenyl ring,

20 R^1 is a C_1-C_4 -alkyl-, a C_1-C_4 -alkenyl-, a C_1-C_4 -alkynylor a C_3-C_4 -cycloalkyl-group, WO 2004/048372 PCT/EP2003/013412

L-V-W is a group of formula CH=CH-CH, CH_2-CH_2-CH or $CH_2-CH=C$, wherein the double bonds may be cis or trans isomers,

5 n is 0 or 2,

10

15

X is oxygen or a group of the formula NR², wherein R² is hydrogen, an alkyl-, alkenyl-, alkynyl-, heteroalkyl-, aryl-, heteroaryl-, cycloalkyl-, alkylcycloalkyl-, heteroalkylcycloalkyl-, heterocycloalkyl-, aralkyl- or heteroarylalkyl-group and

 R^3 and R^4 independently from each other represent hydrogen, C_1 - C_4 -alkyl or together are part of a cycloalkyl group with 3 or 4 ring atoms,

or a pharmacologically acceptable salt, solvate, hydrate or formulation thereof.

- 20 2. Compounds according to claim 1, wherein A is a group of the formula $-C(CH_3)=CHR^5$ or $-CH=CHR^5$, wherein R^5 is a heteroary1- or a heteroary1alky1 group.
- 3. Compounds according to claim 1, wherein A is a group of formula (II) or (III)

$$R^6 \longrightarrow N$$
 (III)
 $R^6 \longrightarrow N$
 (III)

wherein Q is sulphur, oxygen or NR^7 , wherein R^7 is hydrogen, C_1 - C_4 alkyl or C_1 - C_4 heteroalkyl, z is Nitrogen or CH and R^6 is OR^8 , NHR^8 , C_1 - C_4 alkyl, C_1 - C_4 alkynyl or C_1 - C_6 heteroalkyl, wherein R^8 is hydrogen, C_1 - C_4 alkyl or C_1 - C_4 heteroalkyl.

- 4. Compounds according to any one of the preceding claims, wherein X is oxygen or NH.
- 10 5. Compounds according to any one of the preceding claims, wherein R¹ is methyl or ethyl.

5

15

25

30

6. Compounds according to any one of the preceding claims, wherein \mathbb{R}^3 and \mathbb{R}^4 are methyl groups.

 Compounds according to any one of the preceding claims, wherein U is hydrogen, fluorine, methyl, trifluoromethyl or COOH.

- 20 8. Compounds according to claim 3, wherein z is CH and Q is sulphur or oxygen.
 - 9. Compounds according to claim 3, wherein R^6 is methyl, CH_2OH or CH_2NH_2 .

10. Pharmaceutical compositions containing a compound, a pharmacologically acceptable salt, a solvate, a hydrate or a prodrug according to any one of the preceding claims and optionally carriers and/or adjuvants and/or diluents.

WO 2004/048372 PCT/EP2003/013412 63

11. Use of a compound or a pharmaceutical composition according to any one of the preceding claims for the manufacture of a medicament for the treatment of cancer.

5